

SECOND SUBSTITUTE SPECIFICATION (MARKED UP VERSION)

A PLUGGABLE SERVICE DELIVERY PLATFORM

BACKGROUND

1. <u>Technical Field</u>

This invention relates to a service delivery platform that supports many devices to access many services and more particularly, to a pluggable service delivery platform in which many devices and many services are pluggable.

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2. <u>Description of Related Art</u>

Nowadays there are <u>numerousa lot of</u> pervasive computing devices such as handheld PCs, smartphone, mobile phone, screenphone, pager, fax machine, etc. They all have computing power and people wish to use these existing devices to access the network and do e-business. But there also exists challenges, since current network infrastructure is designed for <u>the personal computer</u> ("PC"). At the same time different services have different features. <u>ThusUnder this environment</u>, some effort is needed to connect a new device to the network, if the backend system is changed, e.g., <u>if</u> some new service is added, the application on the device must be changed (or added); similar effort is needed to